



Maryland Agriculture Data

Weekly Crop and Weather Report



MD-CW3404

November 21, 2004

FIELD ACTIVITY WRAPPING UP

There were 5.1 **days suitable for field work** for the week ending November 21, 2004. **Soybean** harvest was 81 percent complete, 6 percent above last year and slightly above the five-year average. **Winter wheat** was 94 percent planted, 3 percent above last year and the five-year average. **Pasture** was rated 24 percent excellent, 44 percent good, 25 percent fair and 8 percent poor.

This is our last weekly crop weather report. We will pick up again next year in April 2005. We wish to express our sincere thanks to all of the crop weather reporters who made this year a success.

MARYLAND'S CROP PROGRESS FOR WEEK ENDING NOVEMBER 21, 2004 (PERCENT)

| ITEM | THIS WEEK | LAST WEEK | LAST YEAR | AVERAGE 1999-2003 |
|-------------------------------------|-----------|-----------|-----------|-------------------|
| Harvesting Progress: | | | | |
| Soybeans | 81 | 71 | 75 | 80 |
| Hay Harvested: | | | | |
| Alfalfa Hay 5 th Cutting | 66 | 59 | 34 | 65 |
| Planted Progress: | | | | |
| Winter Wheat | 94 | 88 | 91 | 91 |

CROP CONDITIONS FOR WEEK ENDING NOVEMBER 21, 2004 (PERCENT)

| Condition | Very Poor | Poor | Fair | Good | Excellent |
|--------------|-----------|------|------|------|-----------|
| Pasture | 0 | 8 | 25 | 43 | 24 |
| Barley | 0 | 3 | 11 | 61 | 25 |
| Winter Wheat | 0 | 0 | 9 | 64 | 27 |

SOIL MOISTURE CONDITION FOR WEEK ENDING NOVEMBER 21, 2004 (PERCENT)

| Condition | Very Short | Short | Adequate | Surplus |
|------------------|------------|-------|----------|---------|
| Topsoil Moisture | 0 | 0 | 86 | 14 |
| Topsoil (2003) | 0 | 0 | 60 | 40 |
| Five Year Avg | 11 | 19 | 53 | 17 |
| Subsoil Moisture | 0 | 0 | 90 | 10 |
| Subsoil (2003) | 0 | 0 | 68 | 32 |
| Five Year Avg | 12 | 19 | 59 | 10 |

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CLIMATE REPORT FOR THE WEEK ENDING 11/21/2004

| Maryland | County | Temperature | | | Departure from Normal |
|-----------------------|------------|-------------|-----|-------|-----------------------|
| | | Max | Min | Avg | |
| | | Degrees F | | | |
| FROSTBURG 2 | Garrett | 58 | 22 | 46.3 | 8.0 |
| MCHENRY 2 NW | Garrett | - | - | - | - |
| CUMBERLAND 2 | Allegany | 66 | 24 | 48.8 | 5.8 |
| SMITHSBURG 2 NW | Washington | 63 | 23 | 46.9 | - |
| SHARPSBURG 5 S | Washington | 67 | 22 | 47.1 | - |
| BALTIMORE/WASH ARPT | Baltimore | 65 | 31 | 51.9 | 7.1 |
| CONOWINGO DAM | Harford | - | - | - | - |
| SALISBURY AIRPORT | Wicomico | 62 | 26 | 47.6 | -0.4 |
| MECHANICSVILLE 5 NE | St. Marys | 65* | 29* | 50.0* | 2.7 |
| EASTON POLICE BRKS | Talbot | 66* | 35* | 53.2* | - |
| Delaware | | | | | |
| WILMINGTON AIRPORT | New Castle | 62 | 26 | 49.3 | 4.0 |
| WILMINGTON PORTER RSV | New Castle | 59* | 38* | 50.8* | 5.7 |
| GREENWOOD 2 NE | Sussex | 63* | 31* | 49.9* | 4.2 |

| Maryland | County | Growing Degree Days | Departure from Normal | Precipitation (Inches) | Departure from Normal |
|-------------------------------|------------|---------------------|-----------------------|------------------------|-----------------------|
| FROSTBURG 2 | Garrett | 17 | 3 | 0.68 | -0.23 |
| MCHENRY 2 NW | Garrett | - | - | 0.90 | -0.09 |
| CUMBERLAND 2 | Allegany | 32 | 6 | 0.60 | -0.10 |
| SMITHSBURG 2 NW | Washington | 28 | - | 0.25 | - |
| SHARPSBURG 5 S | Washington | 34 | - | 0.12 | - |
| BALTIMORE/WASH ARPT Baltimore | Baltimore | 45 | 16 | 0.28 | -0.45 |
| CONOWINGO DAM | Harford | - | - | 0.10 | -0.81 |
| SALISBURY AIRPORT | Wicomico | 37 | 0 | 0.26 | -0.51 |
| MECHANICSVILLE 5 NE | St. Marys | 37* | 2 | 0.11* | -0.66 |
| EASTON POLICE BRKS | Talbot | 36* | - | 0.09* | - |
| Delaware | | | | | |
| WILMINGTON AIRPORT | New Castle | 32 | 7 | 0.15 | -0.62 |
| WILMINGTON PORTER RSV | New Castle | 19* | -3 | 0.18* | -0.71 |
| GREENWOOD 2 NE | Sussex | 35* | 3 | 0.09* | -0.65 |

*indicates incomplete weekly value

Weather information prepared by the Northeast Regional Climate Center at Cornell University, <<http://www.nrcc.cornell.edu>>.

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